

AO000506

LED-LIGHTS • ADDITIONAL LIGHTS FOR CAMERA SYSTEMS

For any kind of inspection tasks with a camera sensor the lighting is essential, as only high-contrast images enable reproducible evaluations. Here the lighting has a decisive influence. The choice depends on different factors such as the distance to the test object, its size, the component criteria to be tested or the expected environmental conditions.



MECHANICAL DATA

Ambient temperature (MAX)	50 °C
Degree of protection (IP)	IP67
Diameter	84.6 mm
Front screen material	Acrylic glass
Housing design	Round
Housing material	Aluminium
Length	21.5 mm
Light head material	Aluminium
Thread pitch	0.75 mm
Thread size, metric	43
Type of lamp stand	Screw-on plate
Wet area	Yes

ELECTRICAL DATA

Max. current consumption	190 mA
Nominal supply voltage	24 V ... 24 V
Number of pins	4
Protection class	III
Type of electrical connection	Connector M8
Voltage type	DC

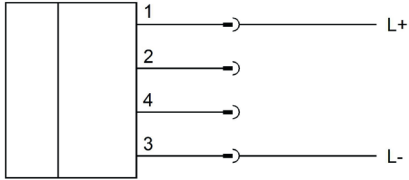
OPTICAL DATA

Actual camera illumination	Yes
Lamp	LED
Light source	Infrared light
Light version	Ring lights
Number of LEDs	56
Radiation angle	30 °
Wavelength of the lamp	850 nm
With lamp	Yes

OTHER DATA

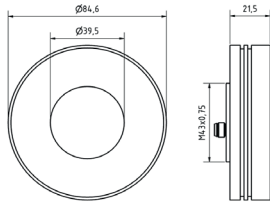
Changeable fronts	Yes
Mounting on lenses	Yes

CONNECTION



Colors: 1 = BN (brown), 2 = WH (white), 3 = BU (blue), 4 = BK (black)
Functions: 1 = L+, 2 = n. c., 3 = L-, 4 = n. c.

DIMENSIONAL DRAWING



INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!